



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 10/032,051

Confirmation No. 6186

First Named Inventor : Grubb

Filing Date : December 21, 2001

Art Unit : 3663

Examiner : Nelson Moskowitz

Docket Number : 980721CIPCIP

Customer Number : 21398

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GROUP 3600

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants, in accordance with the duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advises the United States Patent and Trademark Office of the references listed on the accompanying form PTO 1449 "Information Disclosure Statement by Applicant". The references listed include documents associated with related international patent applications. A copy of the references cited herein is included.

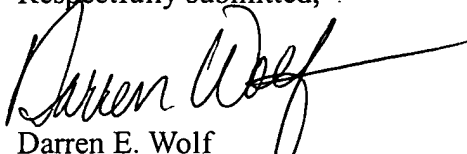
Applicant notes that although the cited references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b)."

The Commissioner is hereby authorized to charge the fee set forth in § 1.17(p), and to charge any additional fees due with this submission and to credit any overpayments, to deposit account number 500477, in the name of Corvis Corporation. A duplicate copy of this paper is enclosed.

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Respectfully submitted,


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March 9, 2004

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No.: 980721CIP	Serial No.: 10/032,051
	Applicant: Grubb	
	Filing Date: December 21, 2001	Group: 3600

U. S. PATENT DOCUMENTS

EXAMINER'S INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB-CLASS	FILING DATE
	5,574,589	Nov. 12, 1996	Feuer, et al.			
	5,754,320	May 19, 1998	Watanabe, et al.			

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

EXAMINER'S INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB-CLASS	TRANSL. Y N

OTHER DOCUMENTS

(Including Author, Title, Date, Relevant Pages, Place of Publication)

EXAMINER'S INITIALS		International Preliminary Examination Report for PCT/US00/04286
		Written Opinion for PCT/US00/04286
		International Search Report for PCT/US00/04286
		Supplementary European Search Report for EP 00 91 7647
		Kidorf, Howard, et al., PUMP INTERACTIONS IN A 100-NM BANDWIDTH RAMAN AMPLIFIER, IEEE Photonics Technology Letters, vol. 11, no. 5, 1 May 1999, pp. 530-532.
		International Search Report for PCT/US99/16487
		International Search Report for PCT/US99/16486

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.